CLAIMS

I/We claim:

1. A transformation method, comprising:

providing a transformation processor;

providing a prototype transform and an interpretive transform; and

transforming at least one source document into an output document with the transformation processor by interpreting a number of interpreted instructions in the prototype transform with a number of interpretive instructions from the interpretive transform.

2. The method of claim 1, wherein the step of transforming the at least one source document into the output document with the transformation processor by interpreting the interpreted instructions in the prototype transform with the interpretive instructions from the interpretive transform further comprises processing a number of transformation specific instructions in the prototype transform, where the interpretive instructions are transformation generic.

3. The method of claim 1, further comprising drawing an association among the prototype transform, the interpretive transform, and the at least one source document.

4. The method of claim 3, wherein the step of drawing the association among the prototype transform, the interpretive transform, and the at least one source document further comprises providing a processing command to transform the at least one source document into the output document, the processing command to be applied to the transformation processor, the processing command referencing the prototype transform, the interpretive transform, and the at least one source document.

5. The method of claim 1, wherein the step of transforming the at least one source document into the output document with the transformation processor by interpreting the interpreted instructions in the prototype transform with the interpretive instructions from the interpretive transform further comprises applying the interpretive instructions to each element of the prototype transform.

6. The method of claim 1, wherein the step of transforming the at least one source document into the output document with the transformation processor by interpreting the interpreted instructions in the prototype transform with the interpretive instructions from the interpretive transform further comprises generating a portion of the output document based upon a direct element in the prototype transform.

7. The method of claim 5, wherein the step of applying the interpretive instructions to each element of the prototype transform further comprises:

detecting a match between an element in the prototype transform and a template embodied in the interpretive instructions; and

processing the element with the template to transform at least one source element in the at least one source document into a portion of the output document.

8. The method of claim 7, wherein the step of processing the element with the template to transform the at least one source element in the at least one source document into the portion of the output document further comprises writing a literal value included in the interpreted instructions into the output document.

9. The method of claim 7, wherein the step of processing the element with the template to transform at least one source element in the at least one source document into the portion of the output document further comprises writing attributes to the portion of the output document.

10. A computer program embodied in a computer readable medium to perform a transformation, comprising:

an interpretive transform;

a prototype transform to be interpreted using the interpretive transform;

at least one source document associated with the prototype transform;

a transformation processor; and

code that initiates a transformation of the at least one source document into an output document with the transformation processor, the transformation processor interpreting a number of interpreted instructions in the prototype transform with a number of interpretive instructions from the interpretive transform.

11. The computer program embodied in a computer readable medium of claim 10, wherein the interpretive instructions of the interpretive transform are transformation generic.

12. The computer program embodied in a computer readable medium of claim 10, wherein the interpreted instructions that are transformation specific.

13. The computer program embodied in a computer readable medium of claim 10, wherein the code that initiates a transformation of the at least one source document into an output document with the transformation processor further comprises code that applies a transformation command to the transformation processor, the command referencing the at least one source document, the prototype transform, and the interpretive transform.

14. A transformation system, comprising:

a processor circuit having a processor and a memory; and

transformation logic stored in the memory and executable by the processor, the transformation logic comprising:

an interpretive transform;

a prototype transform to be interpreted using the interpretive transform;

a transformation processor; and

logic that initiates a transformation of at least one source document into an output document with the transformation processor, the transformation processor interpreting a number of interpreted instructions in the prototype transform with a number of interpretive instructions from the interpretive transform, wherein an association is drawn between the at least one source document and the prototype transform.

15. The transformation system of claim 14, wherein the interpretive instructions of the interpretive transform are transformation generic.

16. The transformation system of claim 14, wherein the interpreted instructions of the prototype transform are transformation specific.

17. The transformation system of claim 14, wherein logic that initiates the transformation of the at least one source document into the output document with the transformation processor further comprises logic that applies a transformation command to the transformation processor, the command referencing the at least one source document, the prototype transform, and the interpretive transform.

18. A transformation system, comprising:

means for providing a number of interpreted instructions, the interpreted instructions being transformation specific;

means for providing a number of interpretive instructions, the interpretive instructions being transformation generic; and

means for transforming at least one source document into an output document by interpreting the interpreted instructions with the interpretive instructions with reference to the at least one source document.

19. The transformation system of claim 18, further comprises means for referencing the at least one source document, the prototype transform, and the interpretive transform to initiate a transformation of the at least one source document into an output document reference.